

PATENT APPLICATION FEE DETERMINATION RECORD
Effective December 8, 2004

10/8/3434

CLAIMS AS FILED - PART I

| | (Column 1) | (Column 2) |
|----------------------------------|--------------|--------------------------|
| TOTAL CLAIMS | | |
| FOR | NUMBER FILED | NUMBER EXTRA |
| TOTAL CHARGEABLE CLAIMS | minus 20 = | |
| INDEPENDENT CLAIMS | minus 3 = | |
| MULTIPLE DEPENDENT CLAIM PRESENT | | <input type="checkbox"/> |

* If the difference in column 1 is less than zero, enter "0" in column 2

CLAIMS AS AMENDED - PART II

| AMENDMENT | 3/31/04 | (Column 1) | | (Column 2) | | (Column 3) | |
|------------------------------------------------|---------|-------------------------------------------|------|---------------------------------------------|------------------|------------|--|
| | | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA | | |
| | | Total | * 10 | Minus | ** 20 | = | |
| | | Independent | * 2 | Minus | *** 3 | = | |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | | | | | |

SMALL ENTITY
TYPE OR OTHER THAN
SMALL ENTITY

| RATE | FEES | RATE | FEES |
|-----------|--------|--------------|--------|
| BASIC FEE | 150.00 | OR BASIC FEE | 300.00 |
| X\$ 25= | | OR X\$50= | |
| X100= | | X200= | |
| +180= | | +360= | |
| TOTAL | | OR TOTAL | |

OTHER THAN
SMALL ENTITY

| RATE | ADDITIONAL FEE | RATE | ADDITIONAL FEE |
|--------------------|-------------------|-----------------------|-------------------|
| X\$ 25= | | OR X\$50= | |
| X100= | | X200= | |
| +180= | | +360= | |
| TOTAL ADDT. FEE | | OR TOTAL ADDT. FEE | |

| AMENDMENT B | 3/31/04 | (Column 1) | | (Column 2) | | (Column 3) | |
|------------------------------------------------|---------|-------------------------------------------|------|---------------------------------------------|------------------|------------|--|
| | | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA | | |
| | | Total | * 10 | Minus | ** 20 | = | |
| | | Independent | * 2 | Minus | *** 3 | = | |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | | | | | |

| RATE | ADDITIONAL FEE | RATE | ADDITIONAL FEE |
|--------------------|-------------------|-----------------------|-------------------|
| X\$ 25= | | OR X\$50= | |
| X100= | | X200= | |
| +180= | | +360= | |
| TOTAL ADDT. FEE | | OR TOTAL ADDT. FEE | |

| AMENDMENT C | 3/31/04 | (Column 1) | | (Column 2) | | (Column 3) | |
|------------------------------------------------|---------|-------------------------------------------|------|---------------------------------------------|------------------|------------|--|
| | | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA | | |
| | | Total | * 10 | Minus | ** 20 | = | |
| | | Independent | * 2 | Minus | *** 3 | = | |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | | | | | |

| RATE | ADDITIONAL FEE | RATE | ADDITIONAL FEE |
|---------|-------------------|-----------|-------------------|
| X\$ 25= | | OR X\$50= | |
| X100= | | X200= | |
| +180= | | +360= | |